



# A990

## PREMIUM ACRYLIC SUPERIOR QUALITY PHTHALATE FREE ACRYLIC SEALANT

### TECHNICAL DATA SHEET

#### BENEFITS

- Phthalate free
- Excellent price/quality relation
- Paintable with water based- and synthetic paints
- Perfect adhesion without the use of a primer, even slightly on damp substrates
- Easy to apply and clean
- Non corrosive towards metals

#### PRODUCT DESCRIPTION

**Bostik A990 PREMIUM ACRYLIC** is a superior quality phthalate free acrylic sealant which is paintable with most water based and synthetic paints. **Bostik A990 PREMIUM ACRYLIC** fulfil BREEAM specifications mentioned in chapter 'Health and Wellbeing', Hea 02 Indoor Air Quality, regarding volatile organic compound (VOC) emission levels (products).

#### APPLICATIONS

**Bostik A990 PREMIUM ACRYLIC** is specifically developed for sealing connection joints between stairs, walls, ceilings, skirtings, windowsills, wooden and metal window frames, concrete and brick work and or filling cracks, screw- and nail holes in walls and ceilings of wood, plaster, gypsum, brickwork, concrete etc.

#### DIRECTIONS OF USE

A joint with the correct dimensions is able to absorb movements between building materials. The joint depth should always be in the correct relationship of the joint width. A general rule is the ratio of. joint depth to the width of the joint with a joint width up to 10 mm is 1:1, with a minimum of 5 mm in width and depth. For joints wider than 10 mm, the depth is the width divided by 3 plus 6 mm.



#### TECHNICAL DATA

Application temperature		+5°C to + 40°C
Base		Acrylic dispersion
Curing time	@ + 23°C/50% RH	2 mm/24 hours
Density	ISO 1183-1	1,71 g/ml
Frost resistance during transportation		Up to - 15°C
Shore A hardness	DIN 53505 / ISO 868	30
Skin formation	DBTM 16	7 minutes @ +23°C/50% RH
Temperature resistance		-20°C to + 75°C
Tensile Strength	DIN 53504 S2	0,40 N/mm <sup>2</sup>

*These values are typical properties and may vary +/-3%*

#### LIMITATIONS

- Not suitable for continuous exposure to water
- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates
- \*Exterior applications only in good, dry weather, and it must stay dry for at least 5 hours after application

## SURFACE PREPARATIONS AND FINISHING

Application temperature + 5°C to + 40°C (applies to environment and substrates). All substrates must be solid, clean, dry, and free of grease and dust. Substrates to be cleared of all loose particles, absorbent substrates do not need to be absolutely dry. Very porous substrates like: gypsum, aerated concrete, limestone, etc, need to be primed with a mixture of 1 part **Bostik A990 PREMIUM ACRYLIC** and 2 parts water. Always test adhesion prior to application. Finish and smooth with water.

## PAINTABILITY

**Bostik A990 PREMIUM ACRYLIC** is paintable when fully dry. Fully paintable with water based and synthetic paints. We recommend testing compatibility with paint prior to application.

## CLEANING

Tools should be cleaned after use with water. Hands can be cleaned with Bostik Wipes and/or water and soap.

## COLOUR(S)

- White

## PACKAGING

- 310 ml Cartridge, 12 per box

*For product specifications, please refer to the Online Product Detail Page*

## SHELF LIFE

In unopened original packaging between + 5°C and + 25°C, shelf life is up to 18 months from production date, stored in a dry place.

## HEALTH & SAFETY

Product Safety Data Sheet must be read and understood before use. These are available on request and via the websites.

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## Bostik

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## CERTIFICATIONS

- EN 15651-1: F-EXT-INT 12.5P
- Emicode EC1 Plus
- Finnish M1
- TÜV Rheinland
- Blauer Engel
- A+ French VOC Regulation

## BREEAM

BREEAM is the world's leading sustainability assessment method for master planning projects, infrastructure and buildings. It recognises and reflects the value in higher performing assets across the built environment lifecycle, from new construction to in-use and refurbishment.

Bostik is able to support the BREEAM international scheme to provide independent third party certificates, as we can do for this product the **Bostik A990 PREMIUM ACRYLIC**. Due to the EC1 Plus, Bostik can provide the required 'proof' accordingly the Hea 02 Indoor Air Quality, regarding volatile organic compound (VOC) emission levels.

## BOSTIK SMART SUPPORT

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